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FIG. 1

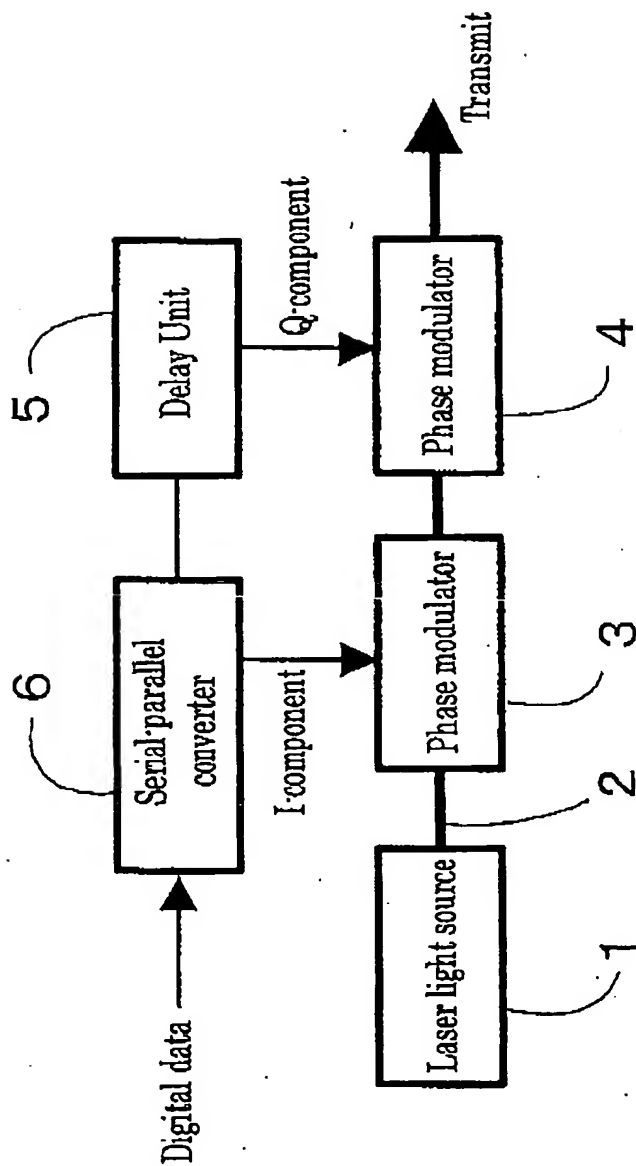
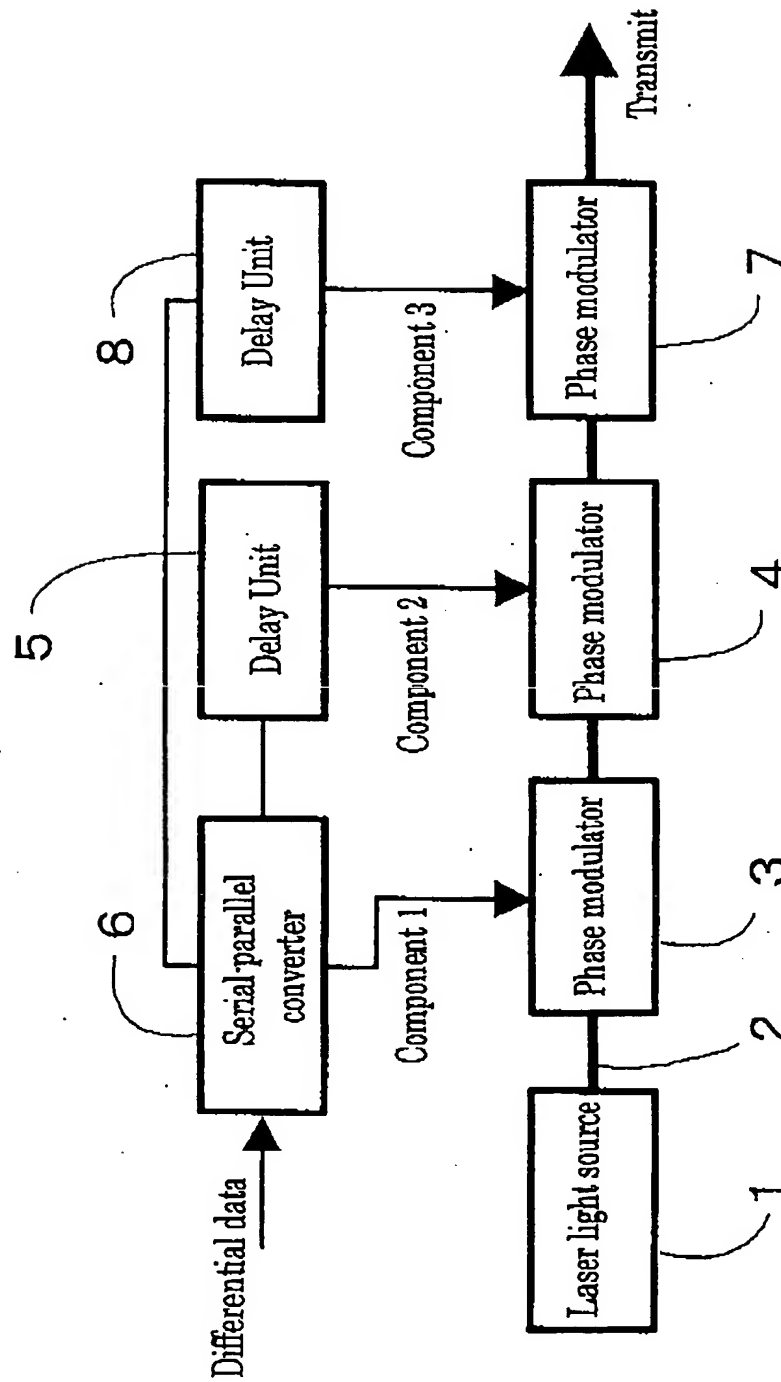


Figure 1 consists of four sub-diagrams labeled (a) through (d), each showing a sequence of bits over time or position. The input stream is 1011, and its complement is 0100.

- (a) Input stream: 1 0 1 1 0 1 1 0 0 0 1 1. Complement: 0 1 0 0 1 0 0 1 1 0 0 0.
- (b) 180° shift: The data stream is 1 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1.
- (c) 90° shift: The data stream is 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1.
- (d) 270° shift: The data stream is 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1.

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FIG. 3



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FIG. 4

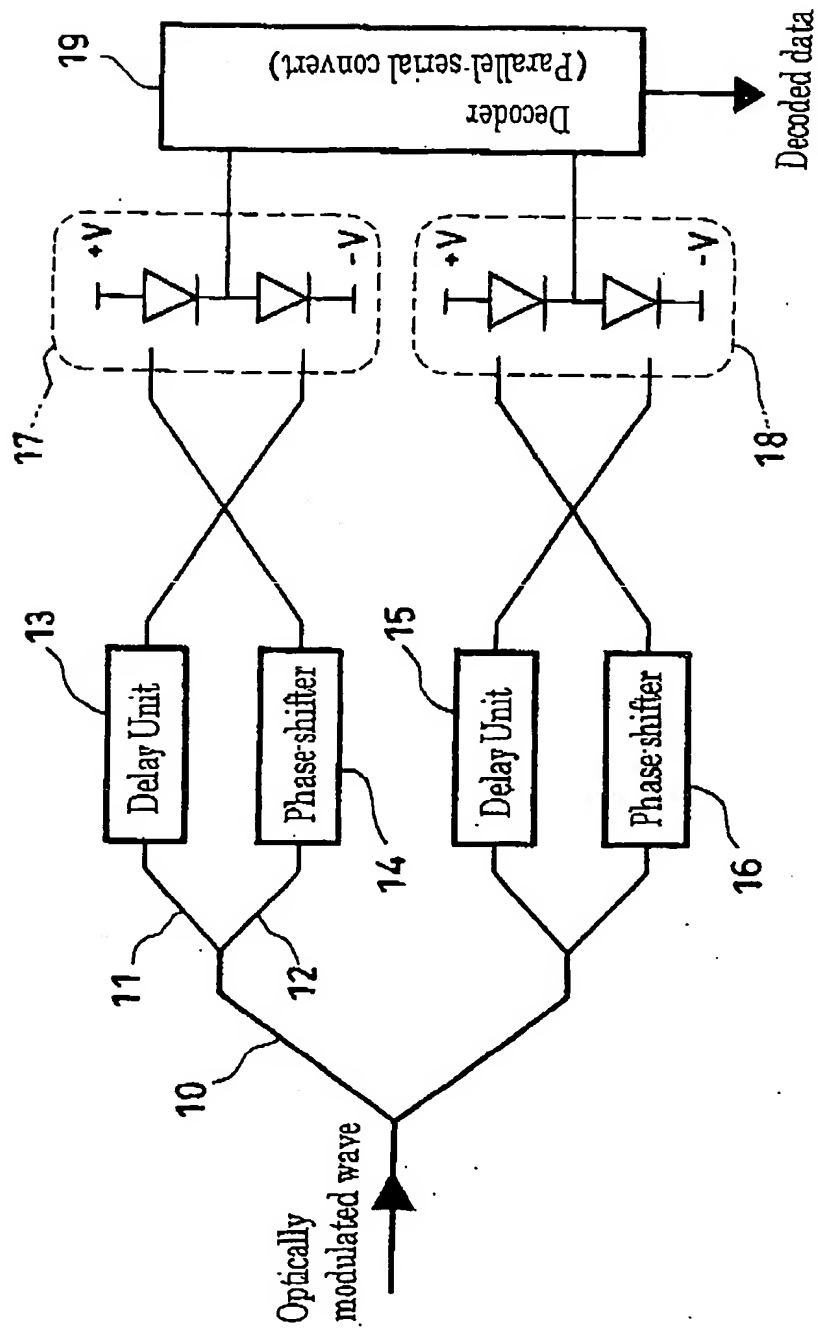
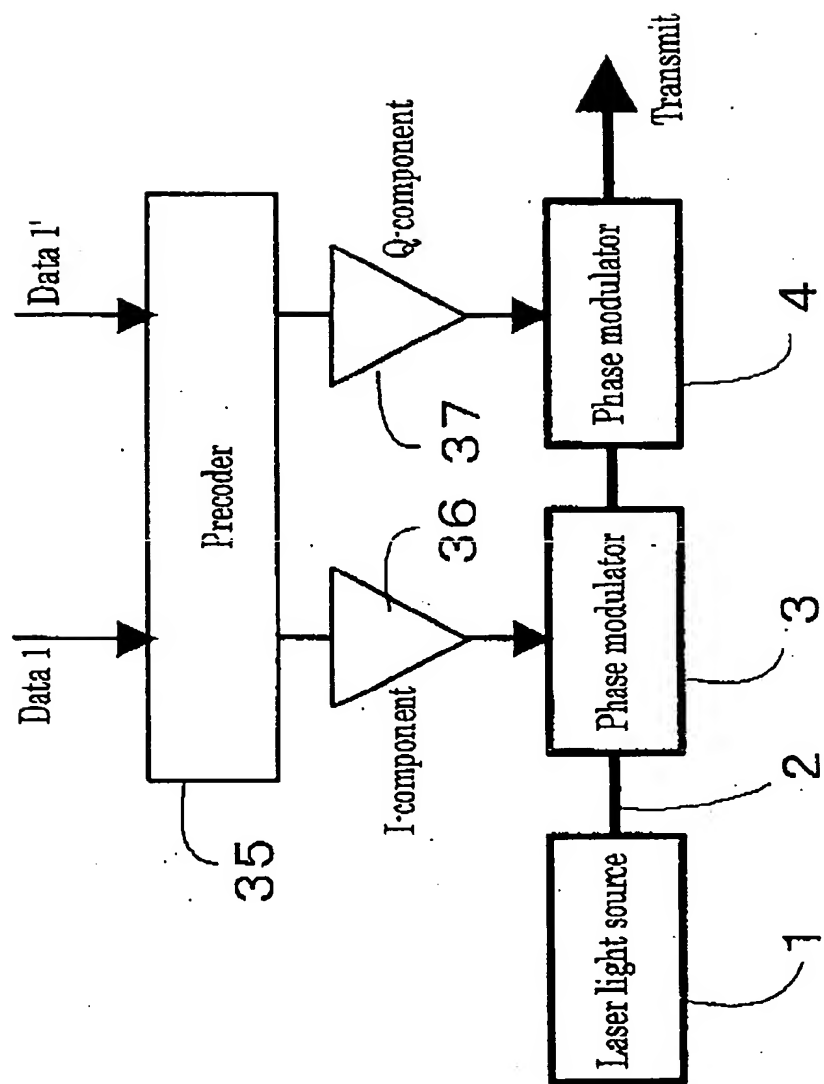
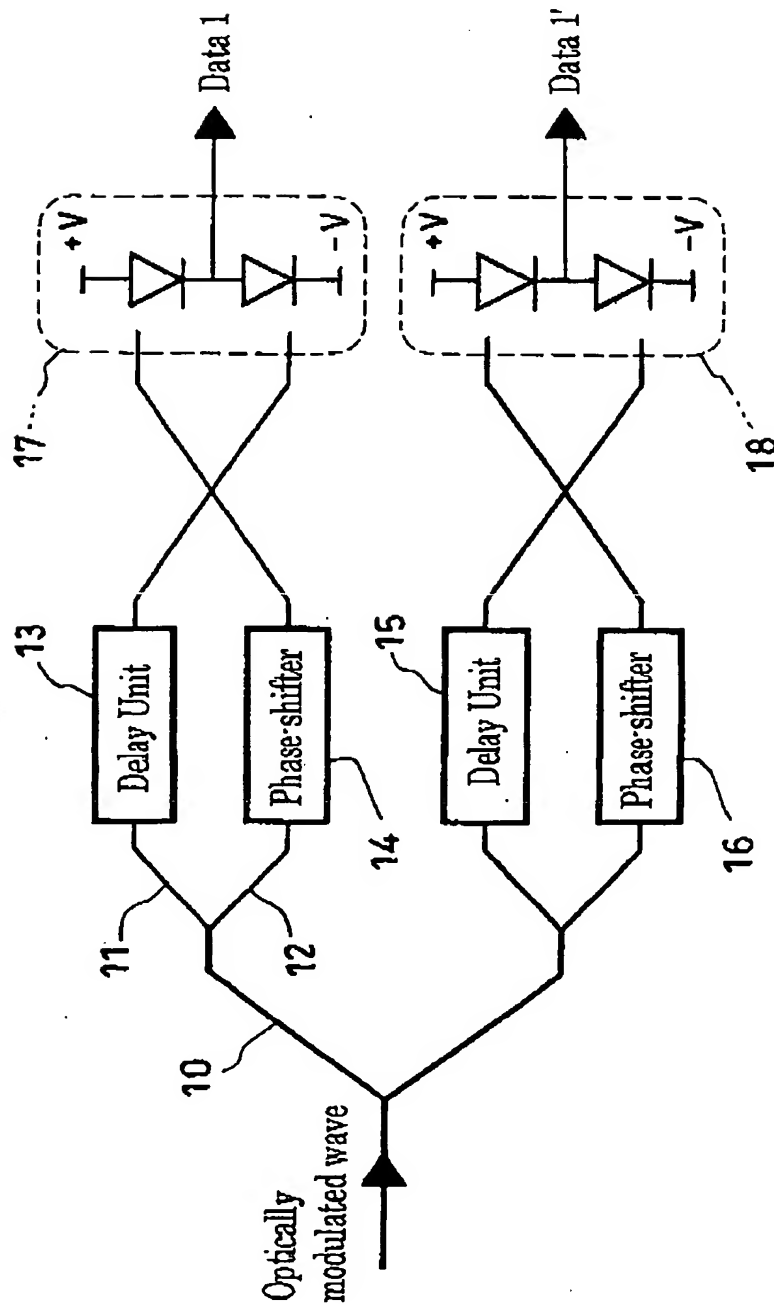


FIG. 5



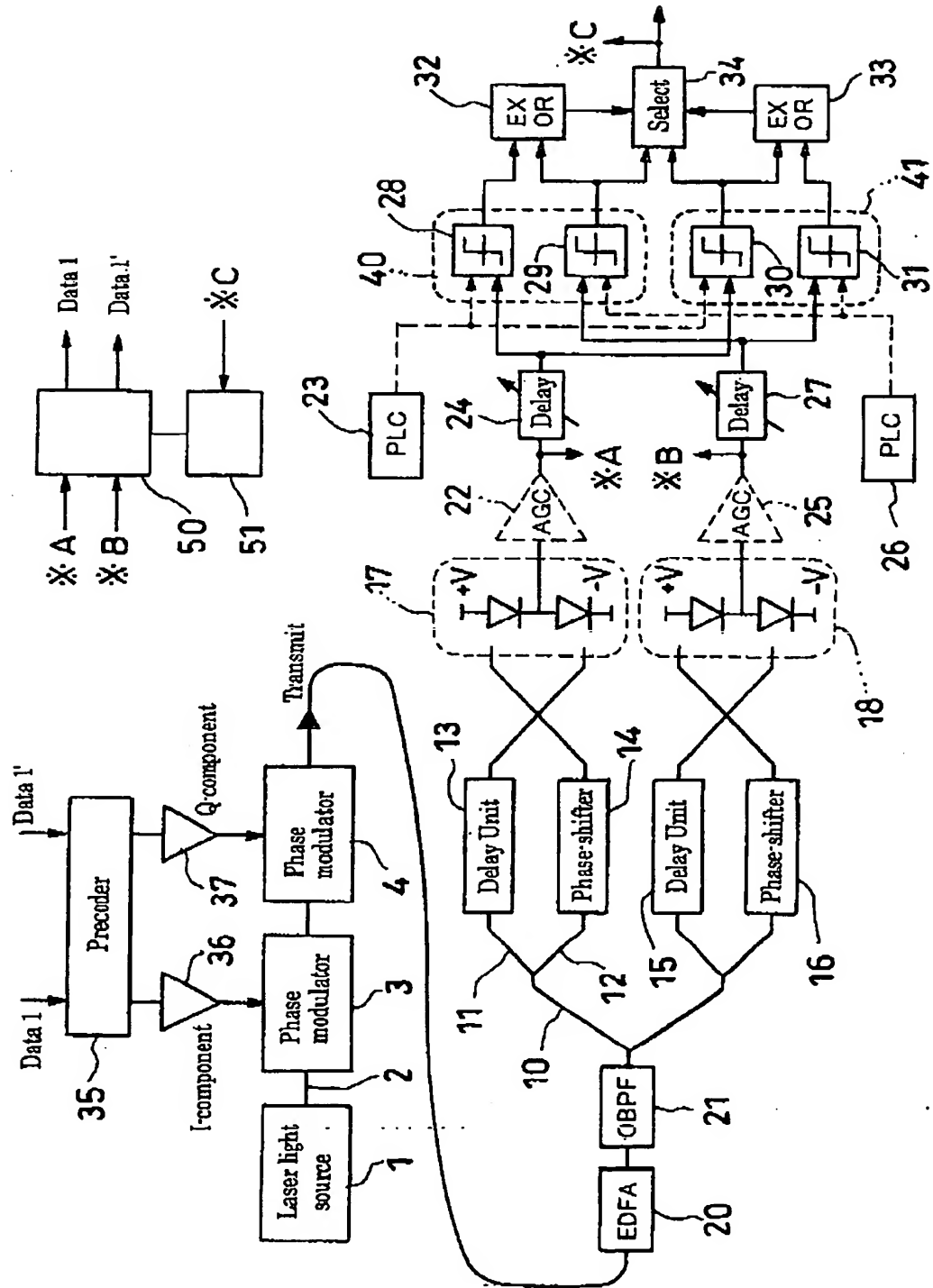
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FIG. 6



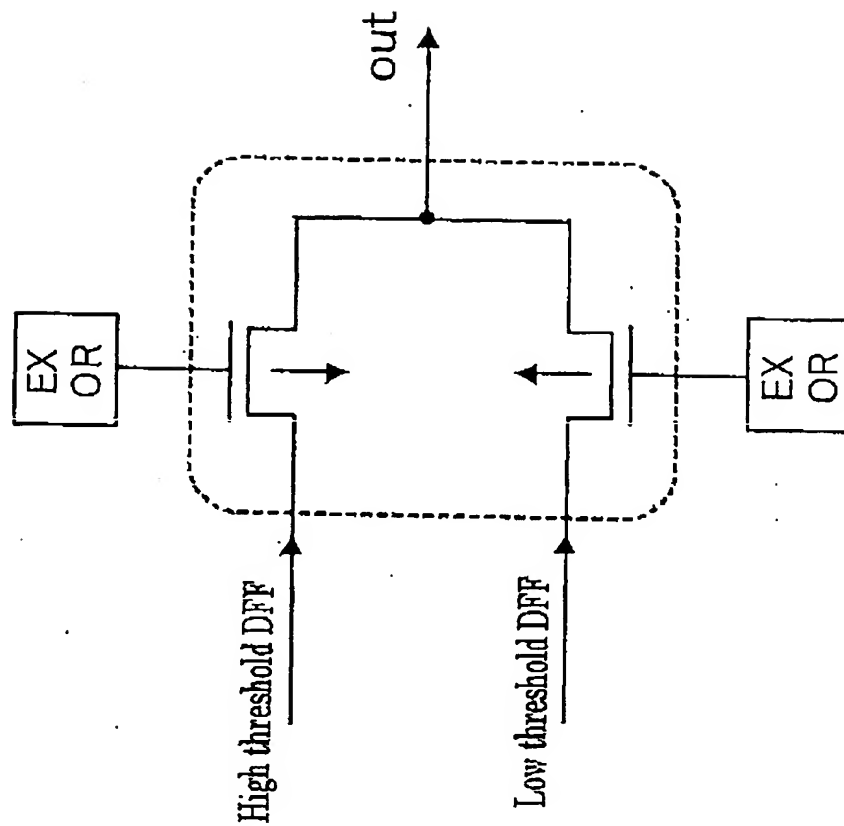
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FIG. 7



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FIG. 8



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FIG. 9
PRIOR ART

